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REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

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PCT/EP200 4 - 0 1 3 3 7 2
International Application No.

2 4 NOV 2004

International Filing Date

2 4 11 2004)

EUROPEAN PATENT OFFICE
PCT INTERNATIONAL APPLICATION

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference (if desired) (12 characters maximum) FE6150 PGU Box No. I TITLE OF INVENTION Process for the (co)polymerization of ethylene Box No. II APPLICANT This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Telephone No. Facsimile No. Basell Polyolefine GmbH Brühler Straße 60 Teleprinter No. 50389 Wesseling Germany Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: DE DE all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box This person is applicant for the purposes of: FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Bax is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only **BAITA Pietro** X applicant and inventor via delle Rose 13 inventor only (If this check-box ts marked, do not fill in below.) 45030 S.M. Maddalena, Occhiobello Italy Applicant's registration No. with the Office State (that is, country) of residence: State (that is, country) of nationality: This person is applicant for the purposes of: all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box Further applicants and/or (further) inventors are indicated on a continuation sheet. AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE Box No. IV The person identified below is hereby/has been appointed to act on behalf common agent of the applicant(s) before the competent International Authorities as: representative Name and address: (Family name followed by given name; for a legal entity, full official designation.
The address must include postal code and name of country.) Telephone No. (+39 0532) 468135 GIBERTI, Stefano Facsimile No. Basell Poliolefine Italia S.p.A. (+39 0532) 467675 Intellectual Property Teleprinter No. P.le G. Donegani 12 44100 Ferrara Agent's registration No. with the Office Italy

Form PCT/RO/101 (first sheet) (January 2004)

See Notes to the request form

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

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(6)

Sheet No. ... 2...

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) If name of the following auth-boxes is used, this sheet should not be included in the request. Name and address: (Family mane followed by given mane; for a legal entity, fill official distance and inventor only (If this chee is marked, do not fill in the Box is the applicant is black (blast is, country) of residence (pro State of residence is indicated below.) COVEZI/ MASSIMO via Renata di Francia 40 44100 Ferrara Italy State (that is, country) of nationality: IT This person is applicant for the purposet of: We be United States of America only (If this chee is marked, do not fill in be a state in the applicant (that is, country)) of presidence in the purposet of: Name and address: (Family mane followed by given name; for a legal entity, fill official distinguished is for the purposet of: Name and subtress: (Family mane followed programmes for a legal entity, fill official distinguished is a marked, do not fill in be a publicant (that is, country) of residences: This person is applicant only WEI Gabrielle Viale Cayour 144 44100 Ferrara Italy State (that is, country) of nationality: IT This person is applicant and inventor In the purposet of: Name and address: (Family mane followed by given name; for a legal entity, fill official designation to the applicant's registration No. with the state is for the purposet of: Name and address: (Family mane followed by given name; for a legal entity, fill official designation to the applicant's registration No. with the state is for the purposet of the state in the supplicant of the state is designated below.) WORINI Giarriplero Via Giotto 36 35100 Padova IT IT This person is applicant and inventor inventor only (If this check is marked, do not fill in the State is the supplicant's sense the check post and code and some of country. It is country of included state and the country of residence: IT This person is applicant and inventor inventor of the state of the suppli	
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Name and address: (Family name followed by given name; for a legal entity, full afficial designation.) Name and address: (Family name followed by given name; for a legal entity, full afficial designation.) MEI Gabriele Viale Cavour 144 44100 Ferrara Italy State (that is, country) of nationality: This person is applicant State (that is, country) of nationality: State (that is, country) of nationality: This person is applicant States all designated States all designated is the United States encept the United States of America This person is applicant Name and address: (Family name followed by given name; for a legal entity, full afficial designation.) MORINI Glamplero Via Giotto 36 35100 Padova ITALY State (that is, country) of nationality: IT This person is applicant This person is applicant It designated is the Country of the address indicated below.) MORINI Glamplero Via Giotto 36 35100 Padova ITALY State (that is, country) of nationality: IT This person is applicant This person is applicant This person is applicant only (if this check is marked, do not fill in bel Applicant's registration No. with the States in for the purposes of: The address: (Family name followed by given name; for a legal entity, full afficial designation, is marked, do not fill in bel Applicant and inventor inventor only (if this check is marked, do not fill in bel Applicant's registration No. with the supplicant of the purposes of: The address must beclude postal code and name of country, The country of the others indicated to this Beat to the applicant and inventor only (if this check is marked, do not fill in bel Applicant's registration only Applicant and inventor only (if this check is marked, do not fill in bel Applicant and inventor only (if this check is marked, do not fill in bel Applicant and inventor only (if this check is marked, do not fill in bel Applicant and inventor only (if this check is marked, do not fill in bel Applicant's registration only Applicant's registration now,	
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Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in his Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) MORINI Giampiero Via Giotto 36 35100 Padova ITALY State (that is, country) of nationality: IT This person is applicant all designated all designated States except to the United States of America for the purposes of: Name and address: (Family name followed by given name: for a legal entity, full official designation.) Name and address: (Family name followed by given name: for a legal entity, full official designation. This person is: This person is: The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) PATER Joachim T. M. Via Vene di Bellocchio 10 44100 Ferrara Italy State (that is, country) of nationality: State (that is, country) of nationality: State (that is, country) of nationality: State (that is, country) of residence:	s indicated
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		Sheet No3	
Na V	DESIGNATIONS		_

Box No. V DESIGNAT	TIONS				
The filing of this request co- filing date, for the grant of	nstitutes under Rule 4.9(a), t every kind of protection availa	he designation of all Contable and, where applicable	tracting States bound by the, for the grant of both res	he PCT on the international gional and national patents	
However,					
DE Germany is not d	designated for any kind of nat	ional protection			
KR Republic of Kore	ea is not designated for any ki	ind of national protection			
RU Russian Federatio	ion is not designated for any k	kind of national protection			
the national law, of an earli	ry be used to exclude (irrevocab ier national application from w ns in these and certain other S	which priority is claimed. S	rned in order to avoid the See the Notes to Box No. 1	ceasing of the effect, under V as to the consequences of	
Box No. VI PRIORITY	CLAIM				
The priority of the following	g earlier application(s) is here	by claimed:			
Filing date	Number	7	Where earlier application	is:	
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application;* regional Office	international application: receiving Office	
item (I) 19 December 2003 (19/12/2003)	03104854.9		EP		
itcm (2) 22 December 2003 (22/12/2003)	60/532128	us			
item (3)					
	<u> </u>		<u> </u>		
Further priority claims	are indicated in the Suppleme	ental Box.			
The receiving Office is required the earlier application was finabove as:	nested to prepare and transmit t Aled with the Office which for t	to the International Bureau the purposes of this internal	a certified copy of the eartional application is the n	rlier application(s) (only if eceiving Office) identified	
	tem (1) item (2	2) item (3)	other, se	ee Supplemental Box	
* Where the earlier applicati Industrial Property or one M	tion Is an ARIPO application, t Nember of the World Trade Or	ndicate at least one country rganization for which that e	party to the Parts Conve earlier application was fil	ntion for the Protection of ed (Rule 4.10(b)(ii)):	
— AS ESSE VARANTALIA					
	TIONAL SEARCHING AUT				
Choice of International Seinternational Search, indicate	earching Authority (ISA) (If the two	wo or more International Si -letter code may be used):	earching Authorities are c	competent to carry out ine	
ISA /					
	arlier search; reference to the	hat search <i>(if an earlier se</i> :	arch has been carried out	t by or requested from the	
International Searching Authority): Date (day/month/year) Number Country (or regional Office)					
Box No. VIII DECLARA	TIONS				
	are contained in Boxes Nos.			Number of declarations	
Box No. VIII (i) Declaration as to the identity of the inventor :					
Box No. VIII (ii)	Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :				
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :					
Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America): 1					
Box No. VIII (v)	Declaration as to non-preju	idicial disclosures or excep	tions to lack of novelty	:	

Form PCT/RO/101 (second sheet) (January 2004)

See Notes to the request form

Shoct No. .4....

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America) The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request

In general, and the specific votes to box 140.7 In (14). If this box is t	tot usea, inis sneet snouta not be included in the request.				
Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:					
I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.					
This declaration is directed to the international application of which	th it forms a part (if filing declaration with application).				
This declaration is directed to international application No. PCT/ to Rule $26ter$).	(if furnishing declaration pursuant				
I hereby declare that my residence, mailing address, and eitizenship	p are as stated next to my name.				
I hereby state that I have reviewed and understand the contents of the of said application. I have identified in the request of said application and I have identified below, under the heading "Prior Applications, Organization, day, month and year of filing, any application for a pat States of America, including any PCT international application designating a filing date before that of the application on which foreign	n, in compliance with PCT Rule 4.10, any claim to foreign priority, "by application number, country or Member of the World Trade tent or inventor's certificate filed in a country other than the United mating at least one country other than the United States of America.				
Prior Applications:EP031.04854.9 filed on 19 December	.2003; US.60/532128 filed.on.22.December 2003				
I hereby acknowledge the duty to disclose information that is 37 C.F.R. § 1.56, including for continuation-in-part applications, ma of the prior application and the PCT international filing date of the	terial information which became available between the filing date				
I hereby declare that all statements made herein of my own knowled are believed to be true; and further that these statements were made made are punishable by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the application or an	with the knowledge that willful false statements and the like so in 1001 of Title 18 of the United States Code and that such willful				
Name: BAITA Pietro	••••••				
Residence: S.M. Maddalena, Occhiobello, Italy (city and either US state, if applicable, or country)					
Mailing Address: . yla delle Rose 13,	aly				
Citizenship: Italian					
•					
Inventor's Signature: (if not contained in the request, or if declaration is corrected or sidded under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)				
Name: COVEZZI Massimo					
Residence: (city and either US state, if applicable, or country)					
Mailing Address: via Renata di Francia 40 44100 Ferrara, Italy					
Italian					
inventor's Signature:	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)				
	•				

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Sheet No. ... 5...

Continuation of Box No. VIII (i) to (v) DECLARATION

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

Name:

MEI Gabriele

Residence:

Ferrara, Italy

Mailing Address:

Viale Cavour 144, 44100 Ferrara, Italy

Citizenship:

Italian

Inventor's Signature:

Name:

Date:

MORINI Giampiero

Residence:

Padova, Italy

Mailing Address:

via Giotto 36, 35100 Padova, Italy

Citizenship:

Italian

Inventor's Signature:

Date:

Name:

PATER Joachim T. M.

Residence:

Ferrara, Italy

Mailing Address:

Via Vene di Bellocchio 10, 44100 Ferrara, Italy

Citizenship:

Dutch

inventor's Signature:

Date:

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+39-532-467675

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	Silective	
Box No. IX CHECK LIST; LANGUAGE	OF FILING	
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Numbe of item
request (including	1. 😿 fee calculation sheet	;
declaration sheets) : 6	2. original separate power of attorney	:
description (excluding 19 19 19 19 19 19 19 19 19 19 19 19 19	3. original general power of attorney	:
tables related thereta)	4. copy of general power of attorney; reference number,	
claims : 2 abstract : 1	if any:	:
abstract : 1	5. statement explaining lack of signature	:
drawings :	6. priority document(s) identified in Box No. VI as item(s); 2.	
Sub-total number of sheets: 28 sequence listing:	7. translation of international application into (language):	:
tables related thereto :	8. separate indications concerning deposited microorganism	•
(for both, actual number of	or other biological material	:
sheets if filed in paper form, whether or not also filed in computer readable form;	9. sequence listing in computer readable form (indicate type and number of carriers)	
see (c) below)	(i) copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application):
10tal Hamber of Streets	(ii) (in) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the	•
(b) only in computer readable form	additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	:
(Section 801(a)(i)) (i) ☐ sequence listing (ii) ☐ tables related thereto	(iii) together with relevant statement as to the identity of the copy or copies with the sequence listing mentioned in left column	. ;
(c) also in computer readable forms (Section 801(a)(ii))	10. tables in computer readable form related to sequence listing (indicate type and number of carriers)	
(i) sequence listing (ii) tables related thereto	(i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international application)	
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are	(ii) (iii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater)	:
contained the sequence listing: tables related thereto:	purposes of international search under Section 802(b-quater) (iii) together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column	:
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	11. other (specify):	:
Figure of the drawings which	Language of filing of the English	
should accompany the abstract:	income approach.	
Box No. X SIGNATURE OF APPLICAN' Next tritical triticals the name of the person rice	T./AGINT OR COMIYON REPRESENTATIVE represents the capacity in which the person signs (if such capacity is not obvious from reading to	he request).
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THE BLANCE TO	DYEZZI Massimo MEL Qabriele	<u>'</u>
BAITA Pietro	OVEZNI Massimo Metidabnele	
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U .	<u> </u>	
	For receiving Office use only	
Date of actual receipt of the purported international application:	(2 4 11, 2004) 2 4 NOV 2004 2. Drawin	
Corrected date of actual receipt due to later b timely received papers or drawings completin the purported international application:		ved:
4. Date of timely receipt of the required corrections under PCT Article 11(2):	not re	ceived:
5. International Scarching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid	
	For International Bureau use only	
Date of receipt of the record copy by the International Bureau:	•	